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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/856,367	05/22/2001	Jari Eikkula	P 280285	6881

909 7590 10/22/2003  
PILLSBURY WINTHROP, LLP  
P.O. BOX 10500  
MCLEAN, VA 22102

EXAMINER
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BUI, BING Q

ART UNIT	PAPER NUMBER
2642	6

DATE MAILED: 10/22/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/856,367

Applicant(s)

EIKKULA ET AL.

Examiner

Bing Q Bui

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 22 May 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 22 May 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                  | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____  |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                         | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) <u>3</u> . | 6) <input type="checkbox"/> Other:  |

### DETAILED ACTION

1. Claims 1-12 are presented for examination.

#### ***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) do not apply to the examination of this application as the application being examined was not (1) filed on or after November 29, 2000, or (2) voluntarily published under 35 U.S.C. 122(b). Therefore, this application is examined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

3. Claims 1-4 and 7-10 are rejected under 35 U.S.C. 102(e) as being anticipated by Tiainen (US Pat No. 6,101,250).

**Regarding claim 1**, Tiainen teaches a method for producing an intelligent network service, in which method:

call control is divided into originating call control and terminating call control (see Fig. 5 and col. 5, lns 38-59);

event handling of a call is controlled by an originating control record (e.g., "SLP A") and a terminating control record (e.g., "SLP B"), each control record having an operational connection to at least one intelligent network service control function (e.g., "SCP") for producing the intelligent network service; wherein a service or a portion thereof is determined in the originating control record to be a transferable service (see Fig. 5 and col. 5, ln 38-col. 6, ln 15);

the transferable service is detected in the originating call control; an indication, which includes an expression of the detected transferable service, is transmitted from the originating call control to the terminating call control (see Fig. 5 and col. 5, ln 38-col. 6, ln 15); and

an event related to the transferable service is set in the terminating call control as an intelligent network event that triggers the service (see Fig. 5 and col. 5, ln 38-col. 6, ln 15).

**Regarding claim 2**, Tiainen teaches the method as claimed in claim 1, wherein the service is triggered on the terminating side in response to reception of said expression (see col. 5, ln 60-col. 6, ln 15).

**Regarding claim 3**, Tiainen teaches the method as claimed in claim 1 wherein said expression is included in the indication that invokes the terminating call control (see Fig. 5 and col. 5, ln 38-col. 6, ln 15).

**Regarding claim 4**, Tiainen teaches the method as claimed in claim 3, wherein at least one other terminating control record is determined and the control record to be invoked is selected on the basis of the expression included in the indication (see Fig. 5 and col. 5, ln 38-col. 6, ln 15).

**Regarding claim 7**, Tiainen teaches the method as claimed in any one of the preceding claims, wherein control records are modeled with state models.

**As to claims 8-10**, they are rejected for the same reasons set forth to rejecting claims 1-4 above, since claims 8-10 are merely a system for implementing the method defined in the method claims 1-4.

***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

5. Claims 5-6 and 11-12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Tiainen '250 as applied to claims 1 and 8 above, and further in view of Carkner et al (US Pat No. 6,047,055), herein after referred as Carkner.

**Regarding claims 5-6 and 11-12**, Tiainen teaches the invention substantially as claimed, with the exception of providing number portability service, wherein a dedicated terminating control record is determined for the number portability service, and it is selected to be the control record that is invoked in response to the number portability

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service expression included in the indication. However, Carkner provides number portability service, wherein a dedicated terminating control record is determined for the number portability service, and it is selected to be the control record that is invoked in response to the number portability service expression included in the indication (see Fig. 3 and col. 6, ln 56-col 7, ln 23). Therefore, integrating Carkner's teachings into transaction system of Tiainen would have been obvious for avoiding the subscriber's telephone number being tied to equipment location.

### ***Conclusion***

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Wallenius (US Pat No. 6,526,134) discloses call-set-up by an intelligent network.

Bargout et al (US Pat No. 5,867,570) disclose a directory number portability in an intelligent network.

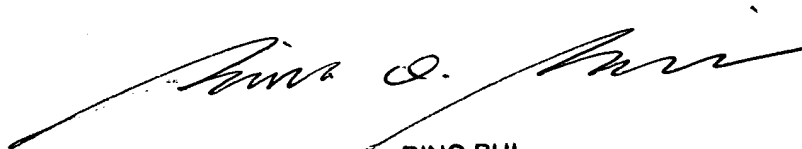
7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bing Bui whose telephone number is (703) 308-5858. The examiner can normally be reached on Monday through Thursday from 7:30 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar, can be reached on (703) 305-4731. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9314 and for formal communications intended for entry (please label the response "EXPEDITED PROCEDURE") or for informal or draft communications not intended for entry (please label the response "PROPOSED" or "DRAFT").

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-4700.

Oct. 18, 2003

A handwritten signature in black ink, appearing to read "Bing Bui", written in a cursive style.

**BING BUI  
PATENT EXAMINER**